

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2005/000690

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 B21D5/02 G01B13/18

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 B21D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 553 803 B1 (HEINGAERTNER JOERG ET AL) 29 April 2003 (2003-04-29) paragraph '0001! - paragraph '0017!; figure 1	5
A		1-3
X	US 5 099 666 A (SARTORIO ET AL) 31 March 1992 (1992-03-31) figures 2,3,6	5
A		1,3,11

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents:

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Date of the actual completion of the International search

7 April 2005

Date of mailing of the International search report

15/04/2005

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Patent document cited in search report		Publication date		Patent family member(s)		Publication date
US 6553803	B1	29-04-2003	EP JP	1083403 A1 2001071031 A		14-03-2001 21-03-2001
US 5099666	A	31-03-1992	IT IT AT CH DE DE DE FR GB JP JP KR SE SE US	1238536 B 1238537 B 401625 B 683072 A5 4036289 A1 4042732 B4 4042733 C2 2654369 A1 2238265 A ,B 2869179 B2 3184629 A 160967 B1 505985 C2 9003604 A 5148693 A		18-08-1993 18-08-1993 25-10-1996 14-01-1994 23-05-1991 16-09-2004 17-04-2003 17-05-1991 29-05-1991 10-03-1999 12-08-1991 15-01-1999 27-10-1997 15-05-1991 22-09-1992